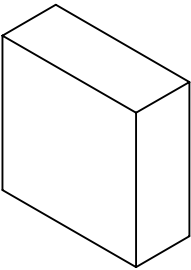


NOTES:

1. SUBSTRATE:
ZERODUR
2. S2 TO BE PARALLEL TO S1 TO WITHIN <30 ARCSEC
3. COATING (APPLY ACROSS CLEAR APERTURE)
S1: Protected Silver (450-10000nm)
Ravg >98% @ 450 - 2000nm
Ravg >98% @ 2000 - 10,000nm
S2: NONE

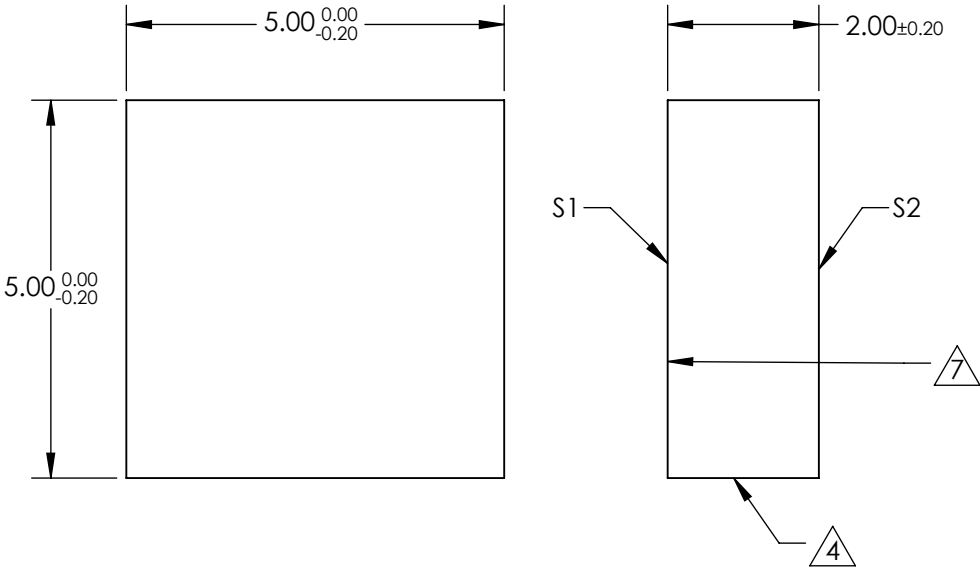


4. FINE GRIND SURFACE

5. CLEAR APERTURE AND COATING APERTURE ARE CENTERED ON SURFACE.
6. SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE


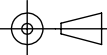
7. ARROW ON EDGE POINTS TOWARDS 1/10TH WAVE SURFACE S1

8. COEFFICIENT OF THERMAL EXPANSION CTE (10⁻⁶/°C): 0.1
9. ROHS COMPLIANT



**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2				
SHAPE	PLANO	PLANO	 Edmund Optics®			
SURFACE QUALITY	20 - 10	COMMERCIAL POLISH				
SURFACE FLATNESS	λ/10	N/A	5 x 5mm Protected Silver Coated, λ/10 ZERODUR® Mirror			
CLEAR APERTURE	Ø 4.50 x 4.50	N/A				
COATING APERTURE	Ø 4.50 x 4.50	N/A	17725			
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED				
			THIRD ANGLE PROJECTION 	TITLE		
			ALL DIMS IN mm	DWG NO		
						SHEET 4 OF 12